

Name _____

Date _____

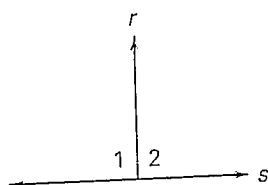
LESSON
3.6

Practice

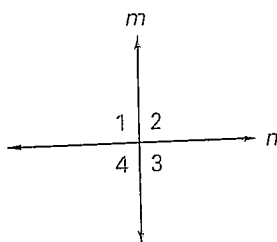
For use with pages 190-197

What can you conclude from the given information? State the reason for your conclusion.

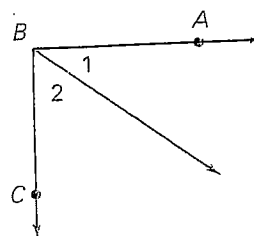
1. $\angle 1 \cong \angle 2$



2. $n \perp m$

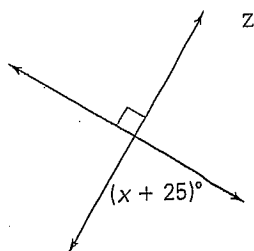


3. $\overrightarrow{BA} \perp \overrightarrow{BC}$

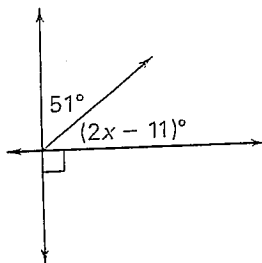


Find the value of x .

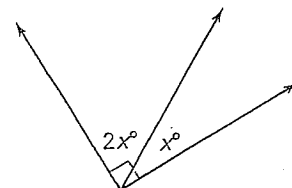
4.



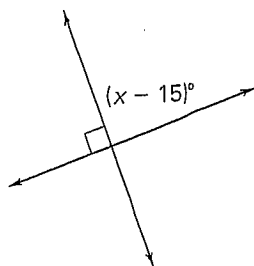
5.



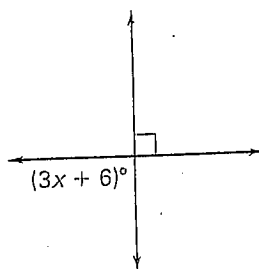
6.



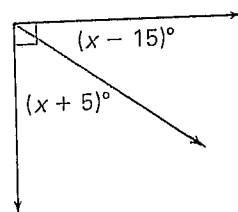
7.



8.



9.



LESSON
3.6
Practice *continued*
 For use with pages 190–197

Find the measure of the indicated angle.

10. $\angle 1$

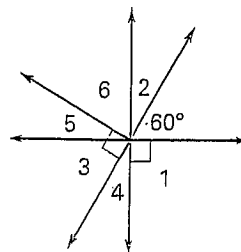
11. $\angle 2$

12. $\angle 3$

13. $\angle 4$

14. $\angle 5$

15. $\angle 6$

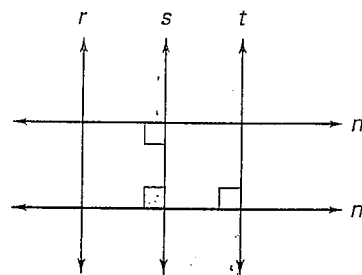


In Exercises 16–18, use the diagram.

16. Is $r \parallel s$?

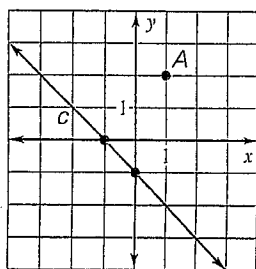
17. Is $m \parallel n$?

18. Is $s \parallel t$?

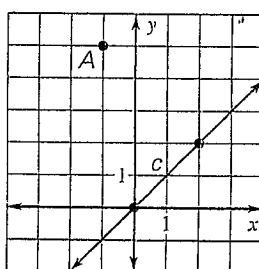


Find the distance from point A to line c. Round your answers to the nearest tenth.

19.



20.



21.

